### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

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# NOTICE OF ALLOWANCE AND FEE(S) DUE

002119

7590

09/03/2004

RONALD E. GREIGG GREIGG & GREIGG P.L.L.C. 1423 POWHATAN STREET, UNIT ONE ALEXANDRIA, VA 22314 EXAMINER

GANEY, STEVEN J

ART UNIT

PAPER NUMBER

3752

DATE MAILED: 09/03/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/807,922	08/20/2001	Friedrich Boecking	R.35955	9298

TITLE OF INVENTION: COMPACT-SIZE INJECTOR FOR A COMMON-RAIL-INJECTIONS SYSTEM UTILIZED IN INTERNAL COMBUSTION ENGINES

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	12/03/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

indicated unless corrected maintenance fee notificati	l below or di ons.	rected otherwise	in Block 1, by (a	) specifying	a new c	orrespondence address	s; and/or (b) indicating a sepa	irate "FEE ADDRESS" for	
CURRENT CORRESPONDE	any change of address)	Note: A certificate of mailing can only be used for domestic mailings of the							
				Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
002119 7590 09/03/2004					have its own certificate of mailing or fransmission.				
RONALD E. G	REIGG					Ce	rtificate of Mailing or Trans	smission	
GREIGG & GRE						I hereby certify that t States Postal Service	his Fee(s) Transmittal is being with sufficient postage for fir	g deposited with the United st class mail in an envelope	
1423 POWHATA			3	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.  (Depositor's name)					
ALEXANDRIA,	VA 22314								
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	9							(Signature)	
								(Date)	
APPLICATION NO.	FILI	NG DATE	1	FIRST NAME	D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/807,922	08/	/20/2001		Friedrich	Boeckin	ıg	R.35955	9298	
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GANEY	, STEVEN J		3752			239-533900			
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	ndence addre	ss (or Change of (	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
Change of correspo	(122) attached	i.		(2) the hame of a single titli (having as a member a					
"Fee Address" indic PTO/SB/47; Rev 03-02	cation (or "Fe	e Address" Indica	tion form	registered	attorney	or agent) and the nar tattorneys or agents. It	nes of up to		
Number is required.	. Of Illore reco	em) attached. Osc	or a Customer	listed, no name will be printed.					
3. ASSIGNEE NAME AN	D RESIDEN	CE DATA TO B	E PRINTED ON T	HE PATEN	Γ (print o	or type)			
PLEASE NOTE: Unle recordation as set forth	ss an assigne in 37 CFR 3.	e is identified be	low, no assignee of this form is NO	data will app Γa substitute	ear on t for filin	he patent. If an assig g an assignment.	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIG	NEE .		(В	) RESIDENC	CE: (CIT	Y and STATE OR CO	OUNTRY)		
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Please check the appropria	ite assignee c	ategory or categor	ries (will not be pri	inted on the p	oatent) :	☐ Individual ☐ C	Corporation or other private gr	oup entity Government	
4a. The following fee(s) as		aregory or caregor		. Payment of			S. Promising of Samuel Promise Br	,	
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Publication Fee (No	small entity	discount permitte	d)	Payment by credit card. Form PTO-2038 is attached.					
Advance Order - #		_		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to					
	1		-3.	Deposit Acc	ount Nu	mber	(enclose an extra c	opy of this form).	
5. Change in Entity State	•		•	<b>—</b>					
a. Applicant claims							ALL ENTITY status. See 37 C	(6) ( )	
The Director of the USPTONOTE: The Issue Fee and interest as shown by the re	O is requested Publication F scords of the U	l to apply the Issu Fee (if required) w United States Pate	e Fee and Publicat vill not be accepted nt and Trademark	tion Fee (if and I from anyone Office.	ny) or to e other t	re-apply any previous han the applicant; a reg	sly paid issue fee to the applications and issue fee to the application of the state of the stat	ation identified above. he assignee or other party in	
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Under the Paperwork Redu	uction Act of	1995, no persons	are required to res	pond to a col	lection o	of information unless it	displays a valid OMB control	l number.	



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GREIGG & GREI		ART UNIT	PAPER NUMBER		
ALEXANDRIA,	N STREET, UNIT ONE		3752	1	
ALLAMIDIAN,	VIL 22314				
		DATE MAILED: 09/03/2004			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 326 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 326 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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	ALEXANDRIA	i, VA 223	314	3752			

DATE MAILED: 09/03/2004

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By other than a small entity......\$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.